

CLAIMS

We claim:

1. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a clear, protective coating to a thickness of four to fourteen mils;
 - (c) allowing the vehicle to air dry; and
 - (d) unmasking the vehicle.
2. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a protective coating to a thickness of four to fourteen mils;
 - (c) force curing the vehicle with heat lamps; and
 - (d) unmasking the vehicle.
3. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a protective coating to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat;
 - (c) allowing the vehicle to air dry; and
 - (d) unmasking the vehicle.
4. A method of protecting the paint on a vehicle from being chipped, scratched or corroded, comprising the steps of:
 - (a) masking off those parts of the vehicle that are not to be coated;
 - (b) spraying the remaining parts of the vehicle with a protective coating to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat;

- (c) force curing the vehicle with heat lamps; and
- (d) unmasking the vehicle.

5. The method of claims 1, 2, 3 or 4, wherein the protective coating comprises a clear, rubberized coating.

6. The method of claim 5, wherein the protective coating comprises two components, the first component comprising polyester resins, and the second component comprising a high solids aliphatic polyisocyanate resin hardener.

7. The method of claim 6, further comprising mixing the first component and the second component in a four-to-one ratio before applying the protective coating to the vehicle.

8. The method of claim 7, wherein the protective coating is applied to the vehicle within three hours after the first and second components are mixed together.

9. The method of claims 1, 2, 3 or 4, wherein the coating is sprayed with a conventional spray system selected from the group consisting of gravity feed, suction or siphon feed, suction or siphon feed with pressure assist, pressure feed from a cup or tank/pot, and plural component spray systems.

10. The method of claims 1, 2, 3 or 4, wherein the protective coating is applied over the vehicle's OEM finish.

11. A spray-on protection film comprising a mixture of polyester resins and a high solids aliphatic polyisocyanate resin hardener, wherein the film is sprayed onto all or part of a vehicle to a thickness of four to fourteen mils.

12. A spray-on protection film comprising a mixture of polyester resins and a high solids aliphatic polyisocyanate resin hardener, wherein the film is sprayed onto all or part of a vehicle to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat.

13. A spray-on protection film comprising a first and second component, wherein the first component comprises polyester resins and the second component comprises a high solids aliphatic polyisocyanate resin hardener, and wherein the first and second components are mixed in a four-to-one ratio and sprayed onto all or part of a vehicle to a thickness of four to fourteen mils.

14. A spray-on paint protection film comprising a first and second component, wherein the first component comprises polyester resins and the second component comprises a high solids aliphatic polyisocyanate resin hardener, and wherein the first and second components are mixed in a four-to-one ratio and sprayed onto all or part of a vehicle to a thickness that is three to five times the thickness of an OEM or auto body shop repair clear coat.